

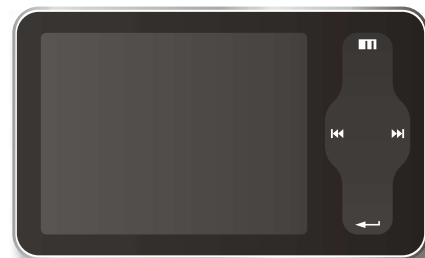
miniPlayer



Welcome to



User's manual



Thank you for purchasing the product.  
Please read the manual carefully before use.  
We recommend you to keep it for future reference.

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# Important Cautions



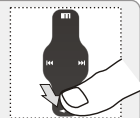
## Turn On /Auto Power Off

To prevent unwanted power on caused by accidental pressing, you need to long click the Power On/Off button to start the player. Click it again, start to play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off.



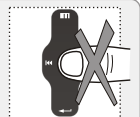
## Reset Mini Player

When it is dead caused by improper operation, you have to reset your mini player. Disconnect it to a USB cable or AC Adapter, press and hold on the Enter key for over 10sec until it flashes on the screen, it resets and shuts down automatically. Then you can restart it for proper function.



## Sliding Touch Operation Errors

When the player is started up, system will check power level of touch keypad first. Do not put your fingers on touch keypad during the system checking, otherwise it will possibly cause checking error and losing control. Please restart it for proper function.



## Update Music Library

After finish copying the music, using Main Menu-Music-Update Music Library on the player before your listening music so that you can organize and assort them by artist, album or genre. Otherwise, you can only browse the new copied songs from All Songs on the player.



## Initialize OS to the Original Factory Settings

When it is notable to turn on and disable connecting the player to your PC after resets, please click and hold the Next key (▶) for about 8 seconds to initialize the OS to the original factory settings. All data will be deleted in the player.

## ■ General

## ■ Copyrights/Trademarks

This product is the registered trademark of Meizu Limited.

Meizu Limited, Has the exclusive copyright for this User Manual. It is prohibited to distribute this User Manual in part or in whole without permission.

Meizu Limited, Has the copyright for the product software.

It is prohibited to distribute or commercially use them without written permission from Meizu Limited.

The various examples, drawings and pictures and included in this User Manual are subject to change without prior notice when new product enhancements become available.

Do not change or modify the product without permission or authority of manufacturer.

It may cause undesirable operations, permanent damages or harmful interferences.

Windows 2000, Windows XP and Windows Media Player are the registered trademarks of Microsoft Corp.

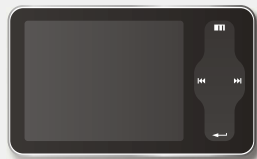
SRS WOW is the registered trademark of SRS Labs, Inc.

## ■ Certifications

CE, FCC, CCC

- Stylish and Luxurious Design with High Portability  
Mini Player has a super mini size with high portability, and boasts a stylish and luxurious design with aluminum surface.
- Large & Vibrant LCD with Dynamic GUI; Human User Sliding-touch Keypads
- 2.4 Inch 260,000 Color QVGA 320\*240 TFT-LCD
- Professional Spatializer Sound Effects, Various and Adjustable EQ modes  
Including: User adjustable POP, Classical, Rock, Jazz, Live, Bass Booster, User.
- Supports WMA, 355K bps WMAVBR, OGG, FLAC, WAV, MP3 Playback
- Movie Player (AVI video files), Game, Calculator, Calendar and Stopwatch
- Alarm with Real-time Clock Setting
- Photo Album + Slide Show: JPG, BMP, GIF Formats
- Supports Microsoft MTP
- Supports Key Song
- Music Sortation, Class Setting, Easier and Faster to Search Music
- Plays Up to 20 Hours (Based on our company's test)
- High Speed USB 2.0 Ultra Fast Data Transfer
- High Capacity USB Flash Storage for Mobile Disk
- Built-in Microphone Supports High Quality Recording
- Synchronized Song Lyric Show
- TEXT View
- Multiple Language Supported
- ID3 Supported
- Resume Function, Auto Power OFF, Hold Function

# Package Contents



Mini Player Main Body



User's Manual



Earphones



USB Cable



Cleaning Cloth



Installation CD



Strap

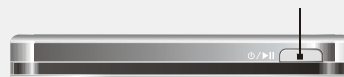


Carrying Pouch

# Parts and Names

## 1. Top

POWER/PLAY/STOP

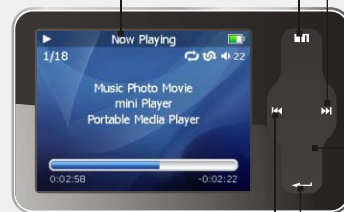


## 2. Front Side

LCD Window

MENU

NEXT



PREVIOUS

ENTER

Sliding-touch

Keypad

## 3. Right Side

Earphone

MIC

Strap

USB Port



## 4. Bottom Side

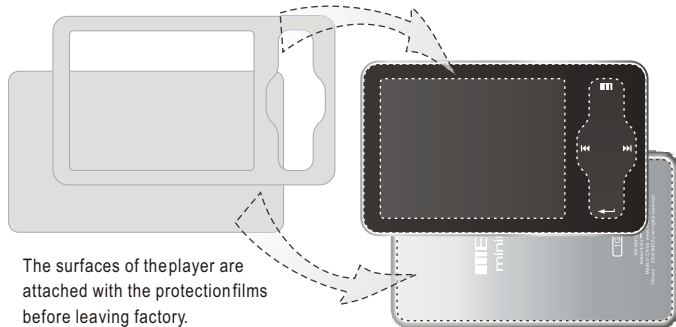
HOLD



Note: Design and specifications are subject to change without notice.

## ■ Protection Film on the Front Panel

The surface of player is easy to be contacted with other objects during use. To protect the player from scratches, the front and rear plate surfaces of the player are attached the transparent protection films. The films are featuring high light transmittance, anti-reflection and abrasion-resistance. Please keep the films on the player, do not remove it.



Do not remove the protection film!

There is another layer of film covering the protection film on the back of player. Please tear it out before use.

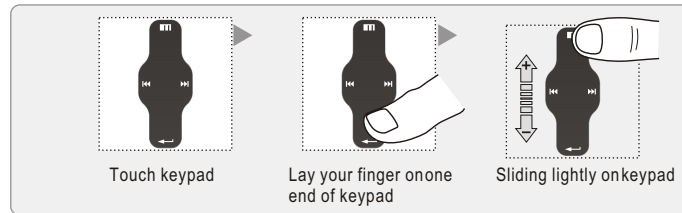


Please peel off the label paster with the Mask. The front and rear surfaces of the player have been attached high-performance transparent protection films. Do not peel them off!

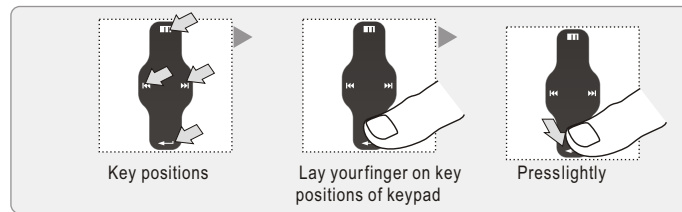
## ■ TouchKeypad

Touch keypad is an important part of the player, including sliding touch control and key operations, which used for controlling operations of all kinds of functions of the player.

Sliding touch keypad:

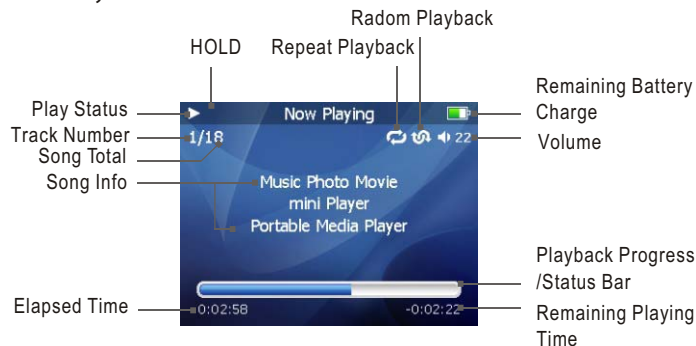


Clicking Key:



1. While HOLD is locked, any operation will be invalid.
2. Too fast operation will be easy to cause error.
3. When click keys, click the right position to apply.
4. Clicking on Enter key can also be accomplished by clicking the center of keypad.
5. Clicking the top and bottom of keypad can accomplish the previous and next operation menu or lists.

## 1. Play Music



The playback progress bar shows the elapsed and remaining time of current song. Click Enter key on keypad to display the sliding bar, then a diamond slider appears and shows the current playback position. Slide your finger on touch keypad up and down to move playback position forward or backward. Click Enter key again, it shows the song's detailed information. Click the key once again and return to playback mode.

## 2. Video Playback



## 3. Photo View

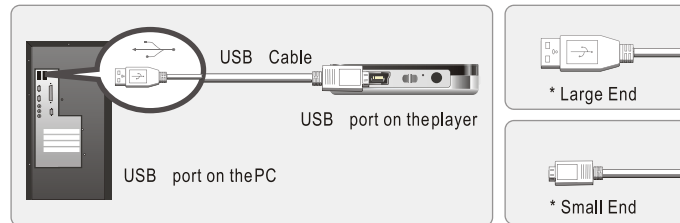




## ■ Connecting Mini Player

### Connecting to a Computer

Connect the small end to player, large end to PC.



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### 1. During Power Off

Connect it to the computer using the USB cable supplied in the package during the player powered off. It will be charged using the power supply from the PC.



Connecting to a computer during it power off, it will charge its built-in battery and appears as the left figure.

## 2. During Power On

Connect it to the computer using the USB cable supplied in the package during the player powered on. It will charge its built-in battery and appears as the figure.



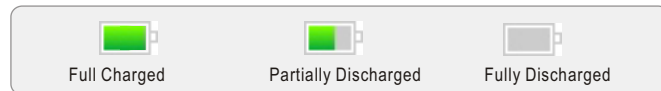
In the normal Windows environment, as soon as the cable or simple USB jack is connected, the message "Searching for new device" appears and USB driver is installed automatically. For Windows 98SE, put the included CD-ROM in your disk drive, then follow the instructions on your PC screen to install the USB drive.

Note: While connecting to PC, tracks and operations cannot be applied. Pulling out the PC connection cable from the player before your listening to music / viewing a picture and so on.

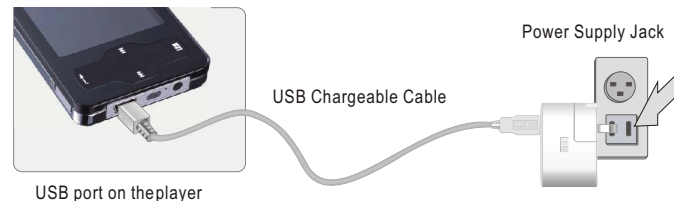
## ■ Charging the Battery

- \* Charging the Battery before using your player.
- \* While the player is connected to the computer via USB cable, it will charge its built-in battery. The battery is fully charged in about 3 hours.
- \* Check if the player is connected to a high-power USB 2.0 port. Some low-power USB ports available in keyboards and other USB hubs may not provide enough power to charge or sync the player.
- \* If the computer is in sleep mode, the player may not be charged.

The Remaining Battery Charge icon indicates the remaining time the battery can be used. The more the battery is used, the fewer the number of segments in the icon.



## ■ To Charge the Player with AC Adapter

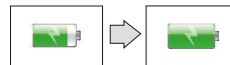


### 1. Connect the AC adapter (not provided) and the player.

To charge the player with AC adapter, USB-DC adapter is required. Connect the USB end to the player and another end to the power supply jack. The AC adapter for the player uses input voltage of 100~240V and 50/60 Hz.

### 2. While connecting the player and power supply, it will power on automatically.

The battery is fully charged in about 2.5 hours.

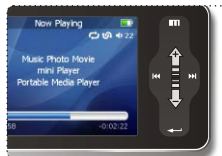


## ■ Using for the First Time


### Handling



If you grab the player as picture, it is easier to handle them.



### The procedures of using for the first time

1. Insert the installation CD in your computer and install the manager software.
2. Install USB driver program (Only for Windows 98 system or lower).
3. Connect the player to the computer using the USB cable supplied in the package. It will charge its built-in battery in the meantime.
4. Operate and manage [Removable Disk] on My Computer.
5. Disconnect the USB cable to the player.  
(All keys of the player cannot be operated during connecting to PC.)
6. Connect the earphone to the player.
7. Long press the power ON key  to start the player.
8. You can use the player to play music, video, view your favorite photographs, and a lot of other features.

## ■ System Requirement

Pentium 133MHz or Higher  
32MB Main Memory or Higher  
40MB Hard Disk Space or More  
CD-ROM Drive  
USB Port (2.0)  
Windows 98SE/ ME / 2000 / XP

## ■ Install Software

Insert the installation CD into the CD-ROM drive. The following screen appears after inserting the CD.

When installation is automatically not started, execute the setup.exe in the installation CD, and then the Manager program is automatically setup.

The installation CD contains the following contents:

- Device Driver for Windows 98
- VirtualDub for MEIZU Mini Player
- Video Converting Tools

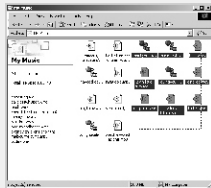


## Downloading from the PC

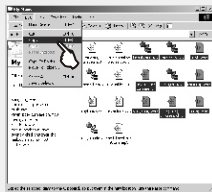
### ■ MP3 files can be downloaded to player using the following steps.

Download music, video or picture files from internet or access them from a CD, then copy them to Removable Disk. Take example for copying songs as below,

**1** Select the desired music to download to the player from the computer.



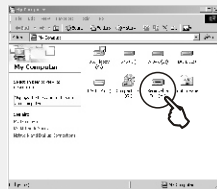
**2** Click the [Edit] - [Copy] Menu.



**3** Double click [My Computer], then [Removable Disk] again.



The player is shown as the Removable Disk on your PC.



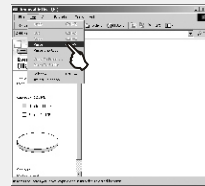
Note: you can also drag and drop the selected files from your PC into the [Removable Disk] window.

## Downloading from the PC

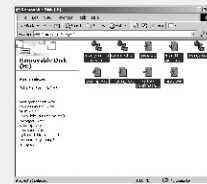
**4** It appears on your PC as shown in the figure as follows (while finish formatting).



**5** Select [Edit] - [Paste].




**6** After finishing copying, it appears the music files on the Removable Disk. Disconnect the player to your PC, then you can start listening to the music.



When copy files, you should save the video and photo files to specified directories of the player, video files into Movie directory, photo files into Picture directory. Otherwise, they won't be identified by Mini Player.

## ■ Saving Files and Disconnecting to your PC

### Copy the Files in the Player into your PC

1. With the USB cable, connect the USB ports of the player and your PC.  
(It should not use a USB hub. It is assumed that you connect to the USB port on the main board.)
2. Save the music files under the hard disk on your PC.
3. After saved the files, click the icon  on the screen of your PC.



4. It pops the message as above, then click it.



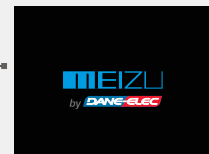
5. It runs 'Safely Remove Hardware'.
6. Then draw out and disconnect the USB cable.

To make sure to save the data on your player safely and fully, please follow the above steps accordingly when you disconnect the player to the PC. While disconnecting, it appears the warning, click OK and finish it.



### 1. Power On

Long press the Power ON/OFF button, the power comes on and Meizu logo appears.



Press the Power ON/OFF button again, start to play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off.



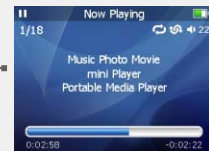
### 2. Power Off

When you press and hold the power ON/OFF button for about 3 seconds, the power turns off. If the PC and the player are connected via a USB cable, you cannot turn the power off.

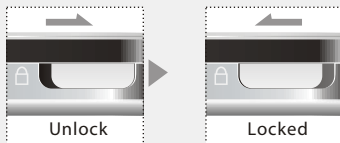


### 3. Play back & Stop

Press ON/OFF briefly, start to play. Press it again while in Play status, the play stops.

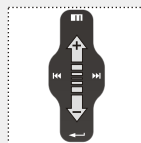


## 4. Hold



By turning Hold ON, all the keys on the player will not function. It is irrelevant while listening to music.

## 5. To adjust the volume



+ To increase volume  
- To decrease volume

## 6. Reset

If the player stops responding, please reboot it: Long click the Enter key for over 10-sec to force shutdown, then press ON/OFF to turn on the player.



## 7. Menu

Press the Menu briefly to Main Menu or move to the upper folder



## 8. Close LCD

Long click Menu key to close the LCD display

## 9. To select music

⏮ To select previous music ⏭ To select next music



## 10. Initializing the operating system in the player

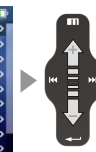
A. Click and hold the Next key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.

B. Click and hold the Previous key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.

## Menu Controls



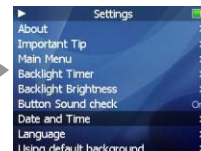
Click the Menu key briefly



Sliding up and down on the touch keypad



Click the Enter key briefly



Click the Menu key to exit

## Select the Menu Options

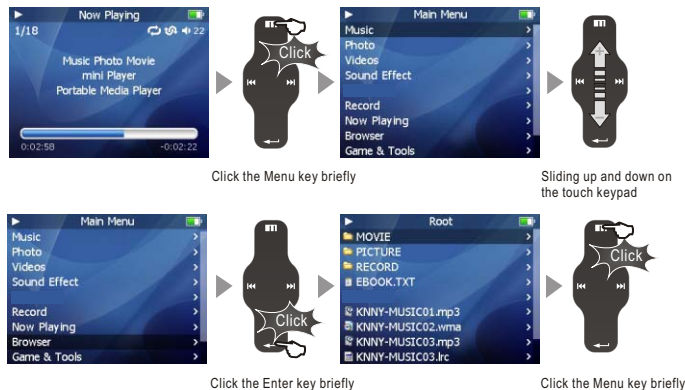
Click the Menu key, sliding the keypad up and down to select the menu options.

Click the Enter key or Next key, then enter the submenu (submenu is available when there is ">" symbol on the right of menu item). Click the Menu key to the upper menu (it will return to current playback interface, when you operate on top menu).

## Adjust the Values

During bottom menu item, it will enter the settings. Sliding on the keypad up and down to adjust the values. Press the Enter key and the options applied. During the selection, click the Menu key and exit.

## ■ Using Browser



Click the Menu key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

Click the Menu key briefly

### Open Browser

Click the Menu key, sliding the keypad up and down to select Browser option.  
Click the Enter key to apply it.  
Sliding on the keypad up and down to select the submenu options.  
Click the Menu key and return to the upper menu or playback mode.

### Play Music

There pops up the following functions after you select Music folder or a song,  
1. Play 2. Add to Current Playlist 3. Add to My Playlist.

## ■ Listening to Music

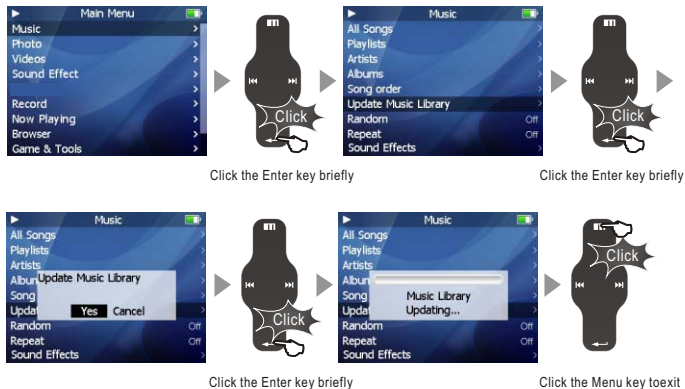


You can conveniently navigate through your music files and listen to them. Select Music in the main menu. Slide up/down to browse for a song by Artist, Album, Genre, Rate and Playlist. Select the desired song/playlist and click the Enter key to play. Click the Previous/Next key to previous/next music, slide up and down on the keypad to adjust the volume. You can conveniently transfer your favorite music to the player. It supports following audio format: MP3 (VBR): 8Kbps ~ 320Kbps WMA (VBR): 8 Kbps ~ 355Kbps WAV: PCM, MS-ADPCM, IMA-ADPCM OGG: Q1 ~ Q10

Note: 1. If the keys cannot function, please check if the HOLD is turning on.  
2. Continuous playback time: About 20hrs (MP3/128kbps/volume 20/EQ normal/LCD off)

## Update the Music Library

### ■ Update the Music Library

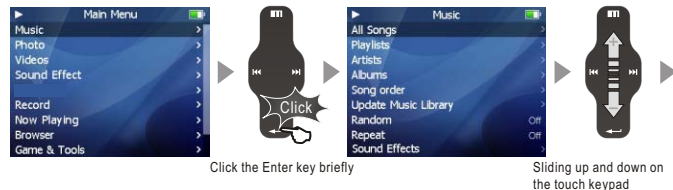


After finishing copying the music files, you can also organize them by artist, album or genre using Update the Music Library function on the player.

1. Click the main Menu key and select Music mode.
2. Click Enter key - Update the Music Library, then the option is applied. During the updating, it will take you a few seconds.
3. When finishes, it returns back the menu options automatically.

## Assorting the Music Library

### ■ Assorting the Music Library



All Songs To list all the songs on the player.

Playlist

a. Add to My Playlist. You can add the songs, Artists, Albums. When a song is selected, press and hold the Enter key until the highlight bar starts flicker, the song is added to My Playlist. Select a artist or a album, press and hold the Enter key until the highlight bar starts flicker, the related songs are added to My Playlist. When the highlight bar stops flicker, the selected song is added.

b. Save Playlist. After finishing adding the songs, select My Playlist - Save Playlist and click the Enter key to apply it. Folder names are created automatically as PLAYLIST1, PLAYLIST2...

c. Clear (Delete) Playlist. Select the memorized playlists (for example, PLAYLIST1), then select Delete Playlist, click the Enter key and delete it.

Artists Assorting by all artists and unknown artists.

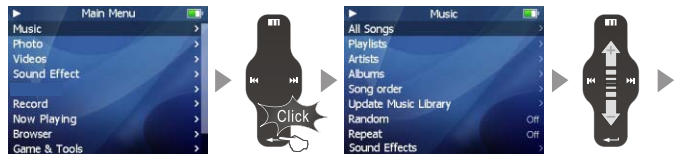
Albums Assorting by all albums and unknown albums.

Song Order (assort All Songs only). You can assort the songs by Title, File name, Artist and Album.

During Main Menu - Music - All Songs/Playlists/Artists/Albums, press the Power ON/OFF button, it will start to play the songs on the current item.

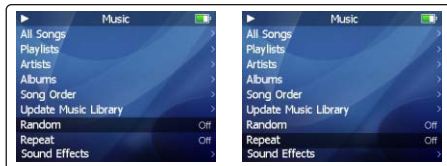


## ■ Playback Mode



Click the Enter key briefly

Sliding up and down on the touch keypad



Click the Enter key briefly

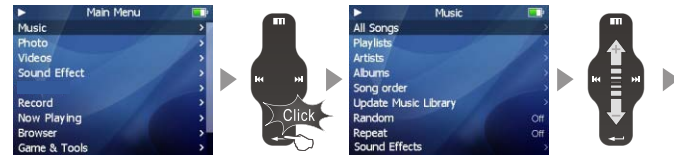
### Random playback

This sets whether or not to play randomly. Click the Enter key and select On, the next playlist is played randomly.

### Repeat playback

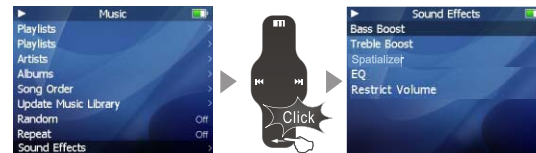
Click the Repeat option in the controls window, then click the Enter key and select On, the next playlist is played repeatedly.

## ■ Sound Effect



Click the Enter key briefly

Sliding up and down on the touch keypad



Click the Enter key briefly

This is the feature to set the Sound Effect. There are the following sound field effects:

A. EQ Pop, Classical, Rock, Jazz, Live, Bass Booster, User defined and Default.

It provides you to adjust the values of EQ by yourself.

B. Bass Boost You can choose the value from 0 ~ 15 to set the bass effect.

C. Treble Boost You can choose the value from 0 ~ 3 to set the treble effect.

D. Spatializer You can choose: Spatializer, Spatializer Mode, Virtual3D, Phase Corrected Equalizer, Virtual Bass Enhancement, Speaker Type.

E. Volume restriction There are level 5 ~ 40 optional.

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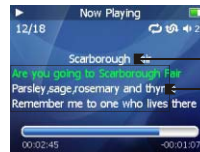
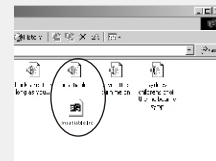
## ■ Displaying Lyric

- 1 Download the lyric files from the internet to the PC. The lyric file is the format of Lrc. Assuffix.
- 2 Connect the player and your PC via USB cable.
- 3 Copy and drag the MP3 lyric files on your player. (The lyric file and music file must be stored in the same folder, their filenames must also be the same.)
- 4 Disconnect the player and your PC.
- 5 Turn on the player, click left/right key to select the favorite song and play it.

Copy the lyric files from your PC to the Player.



Insatiable.lrc

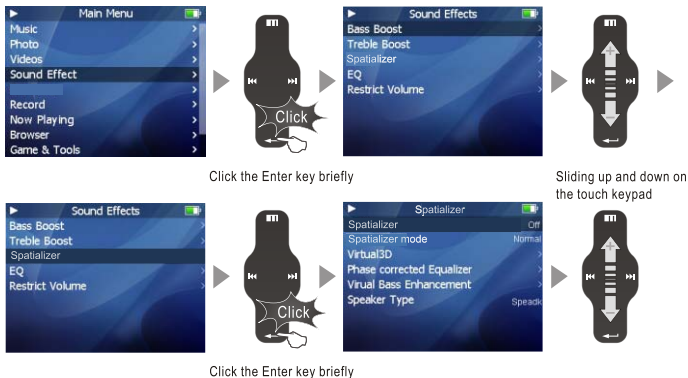


Song Title

Song Info

It will display three lines of lyrics on the screen during playing, the playing lyrics will display in green.

## ■ Spatializer Sound Effect



### To select Spatializer sound effect

1. During Main Menu mode, Select Sound Effect and click the Enter key.
2. Using your figure and sliding on the keypad up and down, select Spatializer effect. Click the Enter key and apply it. You can choose the following options,
  - A. Spatializer To set Close or Open Spatializer sound effect
  - B. Spatializer Mode To set Spatializer mode: Normal, Virtual 3D, Natural Head Phone.
  - C. Virtual 3D To set values of Virtual 3D, you can adjust it from 0~9.
  - D. Phase Corrected Equalizer To adjust sound effect from value 0~9.
  - E. Virtual Bass Enhancement To adjust sound effect from value 0~9.
  - F. Speaker Type To provide Hearphone and Speaker options.
 (The player does not have a built-in speaker)

## ■ Equalizer



### Select EQ

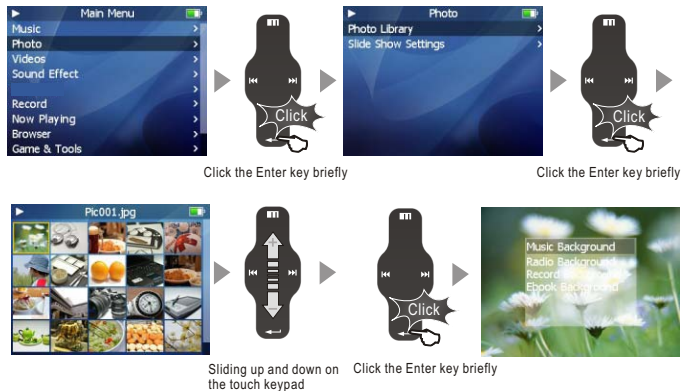
The player offers various EQ:  
Pop, Classical, Rock, Jazz, Live, Bass Booster, User

### User EQ

You can adjust the User EQ.

Function up and down on the keypad to select the value and apply it. Click the Previous or Next key and move to different items.

## ■ Photo Library



### Photo Library

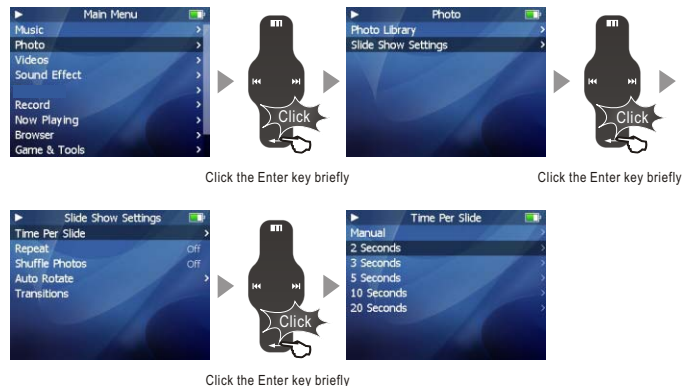
#### Searching for a picture

Function up/down to select previous/next image. Click the Enter key to display the selected image in fullscreen.

#### Viewing a picture

Click left/right key to view previous/next image. Click the Enter key, you can select and set the selected picture as Music background, Radio background or Record background. Click the Menu key to exit, click the power ON/OFF button to display the browsing information and progress/statusbar. It supports JPEG, BMP, GIF formats.

## ■ Slideshow Settings



Click Slide Show Settings to open following sub menu:

- Time per Slide (Image Delay)**  
Selects the time each picture is displayed on the screen during a slide show.
- Repeat:** Displays each picture repeatedly.
- Shuffle Photos:** Displays each picture randomly.
- Auto Rotate:** Rotate it automatically to fit for screen display according to the size of a picture in the player.
- Transitions (Slide Effect)**  
Enables/disables overlap effects between each image during a slide show. You can choose: Random, Push Across, Push Down, Wipe Across, Wipe Down, Wipe from Center.

## ■ Converting Video Files

Using VirtualDub for MEIZU Mini Player, you can conveniently transform and view video files which are compatible with the player, the file formats are AVI.

Install VirtualDub for MEIZU Mini Player before using it, then download the video files from a CD or internet. You may also get useful information from "User's Forum" on Meizu's website.

### 1. Installing VirtualDub for MEIZU Mini Player

- 1 Insert the Installation CD in the CD-ROM driver. Click [VirtualDub for MEIZU Mini Player] to start the installation on the displayed window.



- 2 The Installation program starts automatically. When it finishes, click Close and exit.

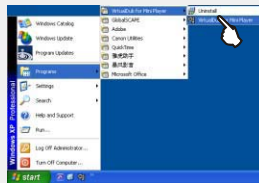


It will take you some time to finish the installation. It may pop up the warning window of installing related plugin, it possibly indicates file is existing depending on the status of the Windows. Then select "Retry" or "Ignore" to continue installation.

### 2. Using VirtualDub for MEIZU Mini Player

When the installation finishes, Start -> Programs -> VirtualDub for MEIZU Mini Player is registered.

- 1 Click [Start]--[Programs]--[VirtualDub for MEIZU Mini Player]--[VirtualDub for MEIZU Mini Player].



- 2 When the program starts, click Input [Browse] button and choose the converting file.



- 3 Select the converting video file from the pop-up window, click [Open].



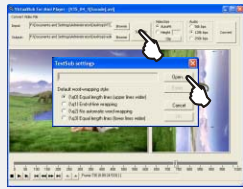
- 4 It displays the movie on the current preview window and the Output preview window.



- 5 Click Output [Browse] and specify the path and file name. Then click [Save].



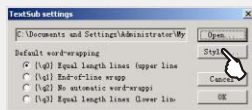
- 6 Click [SubTitle] it appears a Popup window.



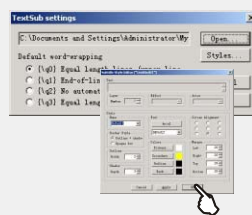
- 7 Click [Open] and specify the subtitle name.



- 8 After open it, it appears the file and the specified path on the window.



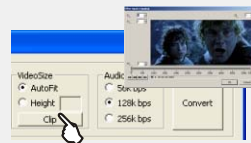
- 9 Click [Styles] you can set the styles, click [OK] and apply it.



- 11 You can set the Audio bit rate, there are 56k bps, 128kbps, 256kbps options available.



- 10 Generally, you can select AutoFit to set the video size. To specify a different size, select [Height] or [Clip] and the height changes accordingly.



- 12 To set the converting clip, you need to specify the start point and the end-point of the paragraph by sliding the control axes on the window.



The caption file is the format of .srt suffix. You may ignore Step 6 to Step 9 during your converting files without caption.

# Converting Video Files

- 13** Then click [Convert] and start converting. It pops up the video converting progress and the video status windows.



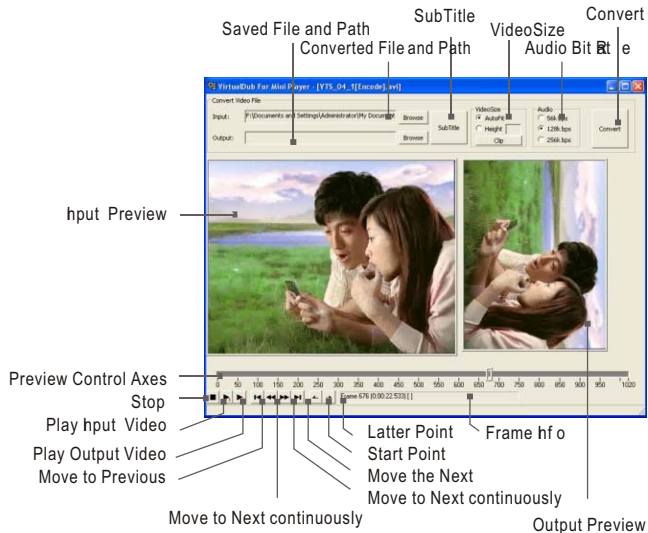
- 14** After finished converting, click Close button and exit.



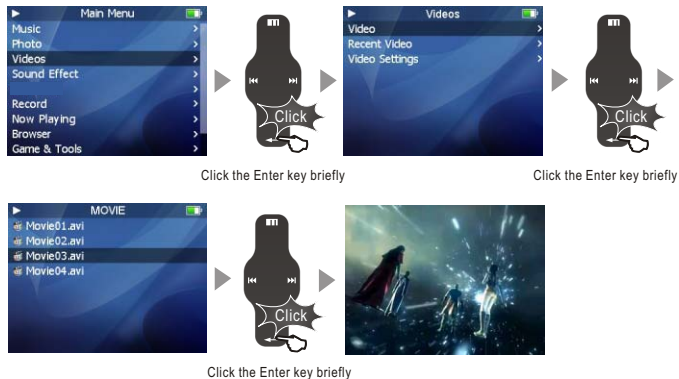
The video converted by VirtualDub for MEIZU Mini Player is 320X240. The converting time depends on the original file size, display quality and some other related settings.

# Converting Video Files

## VirtualDub for MEIZU Mini Player



## ■ Play Video



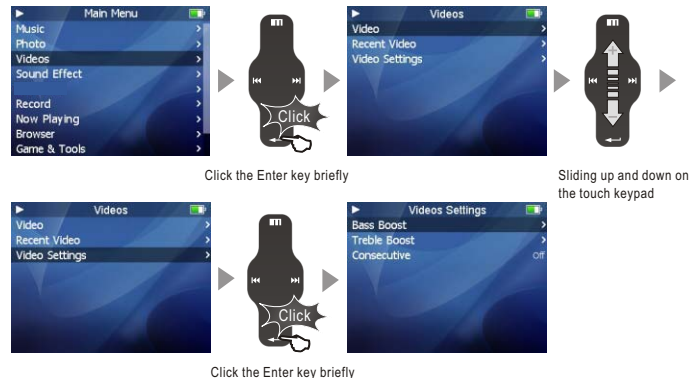
1. Function up and down to select the video to play.
2. Click the Enter key to start playback.
3. During playback, click the Menu key to increase the volume, click the Enter key to decrease the volume.
4. Click the Power ON/OFF button to pause the playback.
5. Long click the Power ON/OFF button to exit.
6. Click the Previous or Next key and move to fast forward or fast rewind.

Note:

Continuous playback time:

About 6 hours (320\*240@15fps, Video: 384kbps, Audio: MP3 / 128kbps / 44kHz)

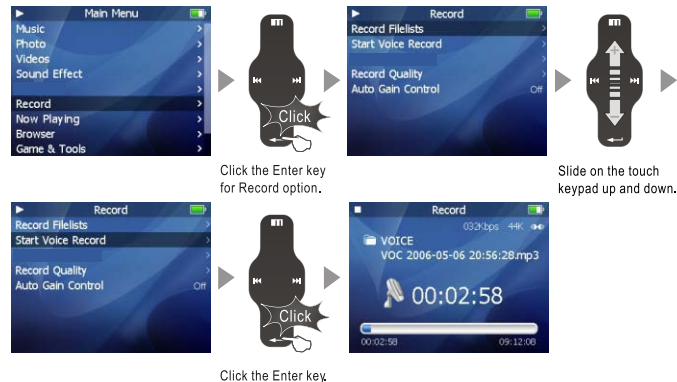
## ■ Video Settings



1. Select Video in the main menu.
  2. Function and select Video Settings, click the Enter key.
- There are the following options,
- |              |  |
|--------------|--|
| Bass Boost   | To set bass boost for video playback from value 0~15.    |
| Treble Boost | To set treble boost for video playback from value 0~3.   |
| Consecutive  | Use this item, you may set and play video consecutively. |



## ■ MIC Recording



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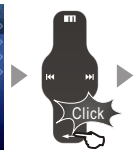
1. Select Record in the main menu. Click the Enter key.
2. Select Start Voice Record option and click the Enter key to apply it.
3. Click the Enter key, then start voice recording.
4. Click the Enter key again, you can pause it. Long press it to stop.

Note: 1) Please make sure the battery volume is enough during Voice Recording.  
 2) If it displays "The Memory is Full!" on the LCD, to record, delete files and/or folders on the player in order to make some space available. 3) The recording file will be memorized and saved to RECORD\ directory, filenames are created automatically beginning with "VOC" according to recording time.

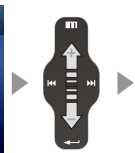
## ■ Play Recording Files



Click the Enter key briefly



Click the Enter key briefly



Sliding up and down on the touch keypad



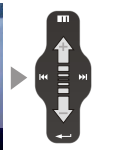
Click the Enter key briefly

1. When finishes recording, select Record Filelists, and click the Enter key.
2. Slide up and down on the keypad, you can find and play the recorded files.
3. Click the Enter key to start playback.

## ■ View the TEXT Files (txt.)



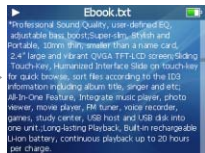
Click the Enter key



Slide on the touch keypad up and down.



Click the Enter key.



1. Connect the player and your PC with the provided USB cable.
2. Save the selected text file (.txt suffix name) into your MP3 player from internet.
3. Disconnect the player and your PC. Turn on the player, select Browser option.
4. Press the Enter key, you can view the selected text file on your player.
5. Touch slightly the previous/next key, you can move the text file page by page.
6. Click the Enter key, it pops up the window, you can select:
  - A. BookMark (Bookmark 1, Bookmark 2, Bookmark 3, Jump to Bookmark 1, Jump to Bookmark 2, Jump to Bookmark 3)
  - B. Font Size (16\*16, 20\*20)
  - C. Automatic (Close, 5 Second, 10 Second, 15 Second, 20 Second, 25 Second)
7. Click the Menu key to exit.

## ■ Games and Tools

### 1. Hua Rong Dao



Hua Rong Dao, is an ancient Chinese boardgame, Caocao is the emperor of one of the three kingdoms in ancient China. He was defeated by other two kingdoms in a war and now trying to escape from them. Your mission is to help Caocao to escape from hunting of the rest guys on the board by shuffling them around. When Caocao is at the center bottom of the board, nobody can be on his way to life, so you will be promoted to be Caocao's next lieutenant. A real winner is the one who finds the best path with minimum steps.

- Click the Enter key to start the game.
- Sliding up and down on the keypad to select the object.
- Click the Menu to move it up, Enter key to move it down, Previous key to left and Next to right.
- Long click the power ON/OFF button to exit.

### 2. Box Man



In planar labyrinth, the man can push only one box at a time. When he finishes pushing all boxes into the destination position, you win the game.

- Click the Enter key to start the game.
- Click the Menu to move it up, Enter key to move it down, Previous key to left and Next to right.
- Long click the power ON/OFF button to exit.

### 3. Calendar



- Select Calendar and click the Enter key to apply it.
- Sliding up and down on the keypad to select the day.
- Click the Previous/Next key to select the month.
- Click the Menu key to exit.

### 4. Stopwatch



- Select Stopwatch and click the Enter key to apply it.
- Click the Enter key and start.
- Click the Previous/Next key to select the options.
- Click the Enter key to apply it.
- Click the Menu key to exit.

### 5. Calculator



- This is the menu to provide the calculator.
- Select Calculator and click the Enter key to apply it.
- Sliding up and down on the keypad to select the option key.
- Click the Enter key to apply it.
- Click the Menu key to exit.

# Detailed Features by Menu

## ■ Settings

### 1. About



This is feature to display the information:

#### Memory

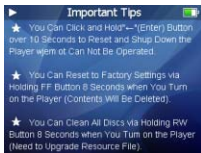
- Information on the flash memory in the Player is displayed.
- You can check usage and remaining memory size.
- Some of the flash memory in the Player is used for system area. Therefore, when we exclude the system area essential for normal operation of the Player, the actual capacity of the flash memory is somewhat reduced.
- For example, with a 256 MB product, about 243MB of memory capacity is normal.

#### Free Space

#### Model Number

#### Operating System version

### 2. Important Tips



This is to provide the reminding information and operating procedures on the player.

- Select Settings, click the Enter key and apply it.
- Slide up and down on the keypad, select Important Tips and click the Enter key, then you will find the tips.

### 3. Main Menu



This function is to list the related items in Main Menu when they're set as Open status.

- Select Settings, Click the Enter key.
- Slide up and down on the keypad and select Main Menu, click the Enter key.
- Slide up and down on the keypad, you can find the options, click the Enter key to apply On/Off option.

#### Music

All Songs, Playlists, Artists, Albums, Song order, Random, Repeat, Bass Boost, Treble boost, EQ

#### Photos

#### Videos

Listen in, Station lists

#### Record

Record Files Lists, Start Voice Record

#### Now Playing

#### Game & Tools

HuaRongDao, Boxman, Calendar, Stop Watch, Calculator

#### Backlight Timer

## Detailed Features by Menu

### 4.Display

#### A. BacklightTimer



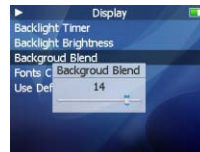
- This menu is for setting the time for which the backlight is turned on.
- Select Backlight Timer and click the Enter key.
- Using your finger by sliding on the keypad, select from: 2sec., 5sec., 10sec., 15sec., 20sec., 'Always On'.

#### B. BacklightBrightness



- This is the feature to adjust the brightness of the LCD display.
- Select Backlight Brightness and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 100 and apply the value.
- Click the Enter key and move to another option.
- Click the Menu key to exit.

#### C. Background Blend



- This is the feature to adjust the blend of background photo.
- Select Background Blend and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 20 and apply the value.
- Click the Enter key to exit.

#### D. Fonts Color



- This is the feature to select a color for menu fonts.
- Select Fonts Color and click the Enter key.
- Using your finger by sliding on the keypad to select different colors.
- Click the Enter key and apply the selection.
- Click the Menu key to exit.

#### E. Menu BarColor



- This is to set the colors of the selecting bar.
- You can choose: white, red, dark red, green, dark green, blue, dark blue, teal, dark teal, purple, dark purple, yellow, dark yellow, light gray, black.
- Slide and select your desired color.
- Click the Enter key to apply it.

## F. Use Default Background



- Initialize the background to the original factory settings.
- Select Use Default Background and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel'.
- Click the Enter key to apply it.

## 5. Button Sound Check



This function is to set button sound as open or close during operation.

- Select Button Sound Check.
- Click the Enter key to select On/Off option and apply it.

## 6. Date and Time

### A. Set Date and Time



## B. Time Format



The player provides two formats to display the time.

- Select Time Format option.
- Click the Enter key to select 12 Hours or 24 Hours and apply it.
- Click the Menu key to exit.

## C. Title Time



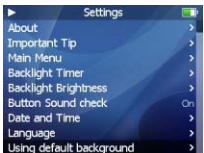
- This is the feature to display the time on the menu title.
- Select Title Time.
- Click the Enter key to On or Off option and apply it.

## 7. Language (Menu Language)



- This is the feature to change the menu language.
  - You can choose: English, Chinese(Simp) Chinese(Trad).
  - When you select and click the Enter key, the selection is applied, it returns back the upper menu.
- .....

## 8. Sleep Timer



- The player can be set to automatically turn off after a preset time while it is playing.
  - You can choose: Off, 30 Minutes, 1 Hour, 15 Hours, 2 Hours, 3 Hours.
  - Select Sleep Timer and press the Enter key. Then choose a value by sliding your figure on the keypad.
- .....

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## 9. Reset All Settings



- Initialize all the settings to the original factory settings.
- Select Reset All Settings and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel', when you select 'Yes', all the settings will be initialized to the original factory ones.

## ■ Formatting the Flash Memory

The flash Memory of the player can be formatted. Please use Windows format tools to format the player, and restore read & write operations of file systems.

If the flash Memory is formatted, all data stored within is lost.

Take notice of this fact, examine the following procedures.

## ■ Before formatting

Finished installation of the player manager program

Connecting the player to your PC

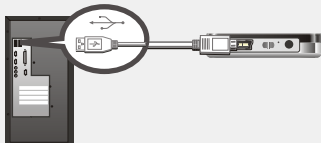
Backup all data stored in the player

## Operating procedures

- 1** Long press the Power ON/OFF button to start the player.



- 2** Connect the player and your PC via USB connection cable.

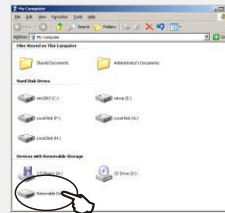


\* Small end to player, large end to PC

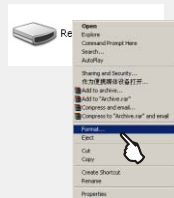
- 3** Double click [My Computer] and select the [Removable Disk].



The player is shown as the Removable Disk on your computer.



- 4** Select the [Removable Disk] and right click on it, then click [Format].



- 5** Click the [Start] key.

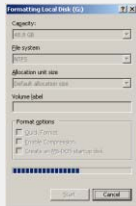




- 6 It pops up the warning window, select [OK] to continue.



- 7 The formatting is starting.



- 8 While finishing, click [OK] to finish.



- 9 Exit the formatting, click [Close] to exit.



You should take special care when you format it since all the data in the memory will be deleted. The folders named Movie, Picture, Record, Music in the player are system directories; they will be deleted after format. Reboot and operate the player, then the directories will be recreated automatically.

- Do not subject the player to severe impact or jarring.  
Vibration experienced during walking or exercising will not affect the player. However, dropping a heavy object on the player may result in damage or sound distortion.
- Be careful when storing the set and do not use or place it at the following places:
  - Places with high humidity;
  - Places with strong magnetic fields;
  - Places with extreme temperatures;
  - Directly under the sunshine or near the equipment that generates heat;
  - Inside a car with closed windows especially in summer.
- It is necessary to prevent strong shock when reading files or operating, otherwise files may be damaged or deleted.
- Please do not repair or disassemble this product by yourself.
- Please do not use this product in the place where forbid to use for electronics products.
- Please do not operate this product while driving.
- Please backup the important information on your note book, any repair result from electricity shock, static electricity, change of battery or incorrect using may cause change, damage or delete the files stored in the product.

Do not keep it in high temperatures or in a damp place for a long time or dispose in direct sunlight.



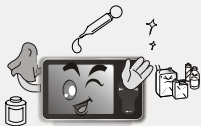
Do not drop player or apply impact. Shock is the major cause of breakdown.



Keep away from places of dust and cigarette ash.



Make sure that the player does not get in contact with chemicals such as benzene or thinner.



Frequently back up important files. All the data stored in the product may be deleted during AS.



If you disassemble or modify the product arbitrarily, you cannot receive free services, and may be excluded from the scope of service.



Keep away from impact, do not contact with the static objects.



Please keep the SN of your player to register on Meizu's website or for your future's reference.



Please keep the high-performance transparent protection film on the player and do not remove it.



## ■ Trouble Shooting

The player does not power on.	<ul style="list-style-type: none"> <li>● Check that the battery's polarity is correct.</li> <li>● Check the voltage of battery. Replace it with a new one. Remove the battery and insert it again.</li> <li>● Check whether the HOLD switch on the player is ON (Switch to OFF position)</li> </ul>
There is no sound.	<ul style="list-style-type: none"> <li>● Check that there are mp3 files in the memory.</li> <li>● Check whether VOLUME is set to "0".</li> <li>● Connect the earphones/remote plug firmly.</li> <li>● Corrupted MP3 or WMA files may make a static noise &amp; the sound may cut off.</li> <li>● Check your files on the PC to see if they are corrupted.</li> </ul>
Characters in LCD are broken.	<ul style="list-style-type: none"> <li>● Check out Menu - Display - Language and confirm whether the right language has been selected. If the problem continues, contact our AS Center.</li> </ul>
Failed download of MP3 file	<ul style="list-style-type: none"> <li>● Check the connection between your computer and the player. to ensure that the cable is secure.</li> <li>● Check the Manager program to make sure it is operating.</li> <li>● Check whether the player's Memory is full.</li> </ul>

Note: Should any problem persist after you have checked these symptoms, consult the distributors.

## ■ Product Specifications

Dimensions	79mm×48.2mm×10mm (H×W×T)	
Weight	55g (Including Battery)	
LCD	TFT LCD QVGA 2.4" 320x240 260000 color	
PC Interface	High speed USB2.0	
Flash Memory	Built-in basic Flash Memory (512MB/1GB/2GB/4GB)	
Power Supply	Built-in 3.7V, 700mAh Rechargeable Li-ion battery	
Audio Playback	FLAC	Free Lossless Audio Codec
	WMA (VBR)	8~355kbps
	OGG	Quality0 ~ Quality10
	WAV	PCM, MS-ADPCM, IMA-ADPCM
	MP3 (VBR)	8kbps ~ 320kbps
	Frequency Response	20Hz ~ 20kHz
	S/N Ratio	>90dB
	Distortion Rate	<0.05%
Earphone's Output		(L)18mW + (R)18mW(16 Ohm)
Picture Format	BMP, JPG, GIF	1024×1024
Video Playback	AVI	Video: 18 fps, ≤512kbps
		Audio: MP3 56~256kbps, stereo
Record	Recording Format	Bit Rate: 32kbps ~ 128kbps
	Recording Source	Mic



